



SD Medicaid Dental Benefit and Oral Health





Oral Health IS Health



 **DELTA DENTAL®**



3 main oral health diseases:

- Dental Caries
- Periodontal Disease
- Oral Cancer

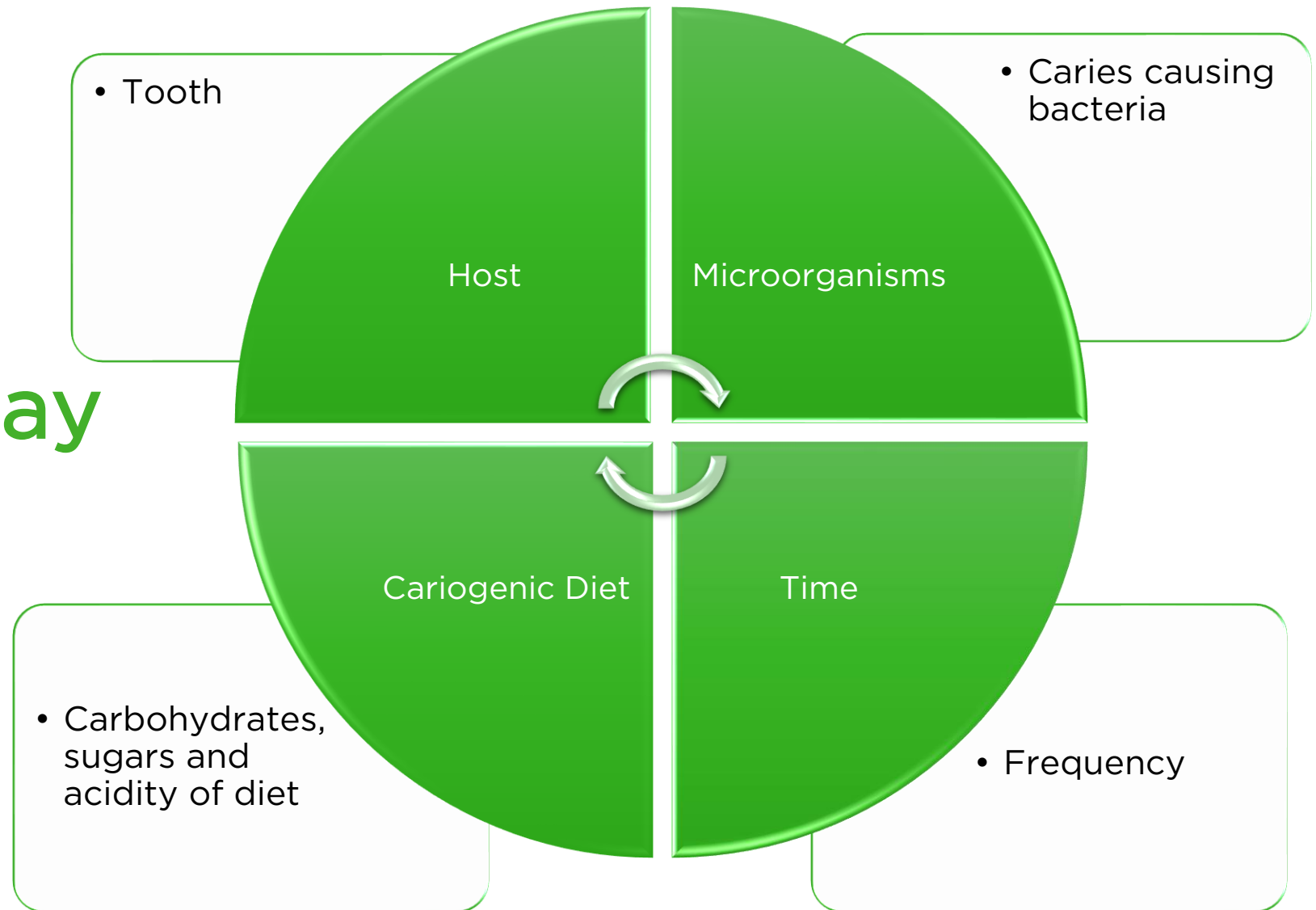


What You Should Know About Decay...

- 100% Preventable Disease
- Active INFECTION in your body
- Communicable Disease



Cause of Decay





Factors for Decay in Adults

- Dry Mouth causes increased risk of decay
 - Medications, cancer treatments and health complications can effect salivary flow
 - Drink plenty of water
 - Use over the counter products such as Biotene or Oasis
 - Ask your dentist about fluoride varnish at your recall visits





Prevention Of Tooth Decay.

- Brush 2 times a day and floss daily
- Healthy, low sugar snacks and drinks
- Regular dental visits
- Fluoridated toothpaste



Periodontal Disease





What Is Periodontal Disease?

- Infection of the gingiva (gums) and bone that support the tooth.

64% of adults have
some form of
periodontal disease



Early Periodontal Disease

- Gingivitis
 - Gingiva bleeds while flossing
 - Red and swollen gingiva
 - 100% reversible





Moderate Periodontal Disease

- Increased redness of gums
- Worsening of bad breath
- Bleeding when brushing and flossing
- No pain



Severe Periodontal Disease

- Red, swollen gums that ooze
- Loose teeth
- Severe bad breath
- Possible pain when chewing
- Severe bone loss





What Does Your Mouth Have to Do With Your General Health?

- Decay is an active infection in your body.
- Periodontal Disease is a chronic inflammatory response that can affect the following conditions:
 - Diabetes
 - Heart Disease/Stroke
 - Rheumatoid Arthritis
 - Preterm Birth
 - Pneumonia

Whole Body Connection

Without Good Periodontal Health, You Can't Have Good General Health.

Periodontal disease (gum disease) can affect your general health and it can be affected by your general health. Here are a few examples:

RESPIRATORY INFECTIONS^{2,5}

- Inhaling bacteria from the mouth and throat can lead to pneumonia
- Dental plaque buildup creates a dangerous source of bacteria that can be inhaled into the lungs

SEVERE OSTEOPENIA¹¹

- Reduction in bone mass (osteopenia) is associated with gum disease and related tooth loss
- Severity has been connected to tooth loss in postmenopausal women

PRETERM OR LOW BIRTHWEIGHT BABIES^{17,18}

- Women with advanced gum disease may be more likely to give birth to an underweight or preterm baby¹⁷
- Oral microbes can cross the placental barrier, exposing the fetus to infection.¹⁷

STROKE³

- Those with adult periodontitis may have increased risk of stroke

HEART DISEASE⁶⁻¹⁰

- Those with adult periodontitis may have increased risk of fatal heart attack ...^{1,6,7}
- And are more likely to be diagnosed with cardiovascular disease¹
- Bacteria from the mouth may cause clotting problems in the cardiovascular system⁶

UNCONTROLLED DIABETES^{12,16}

- Chronic periodontal disease can disrupt diabetic control¹²⁻¹⁵
- Diabetes can alter the pocket environment, contributing to bacterial overgrowth¹⁴
- Smokers with diabetes increase their risk of tooth loss by 20 times¹³
- People with type II diabetes are 3 times as likely to develop periodontal disease than are nondiabetics¹³



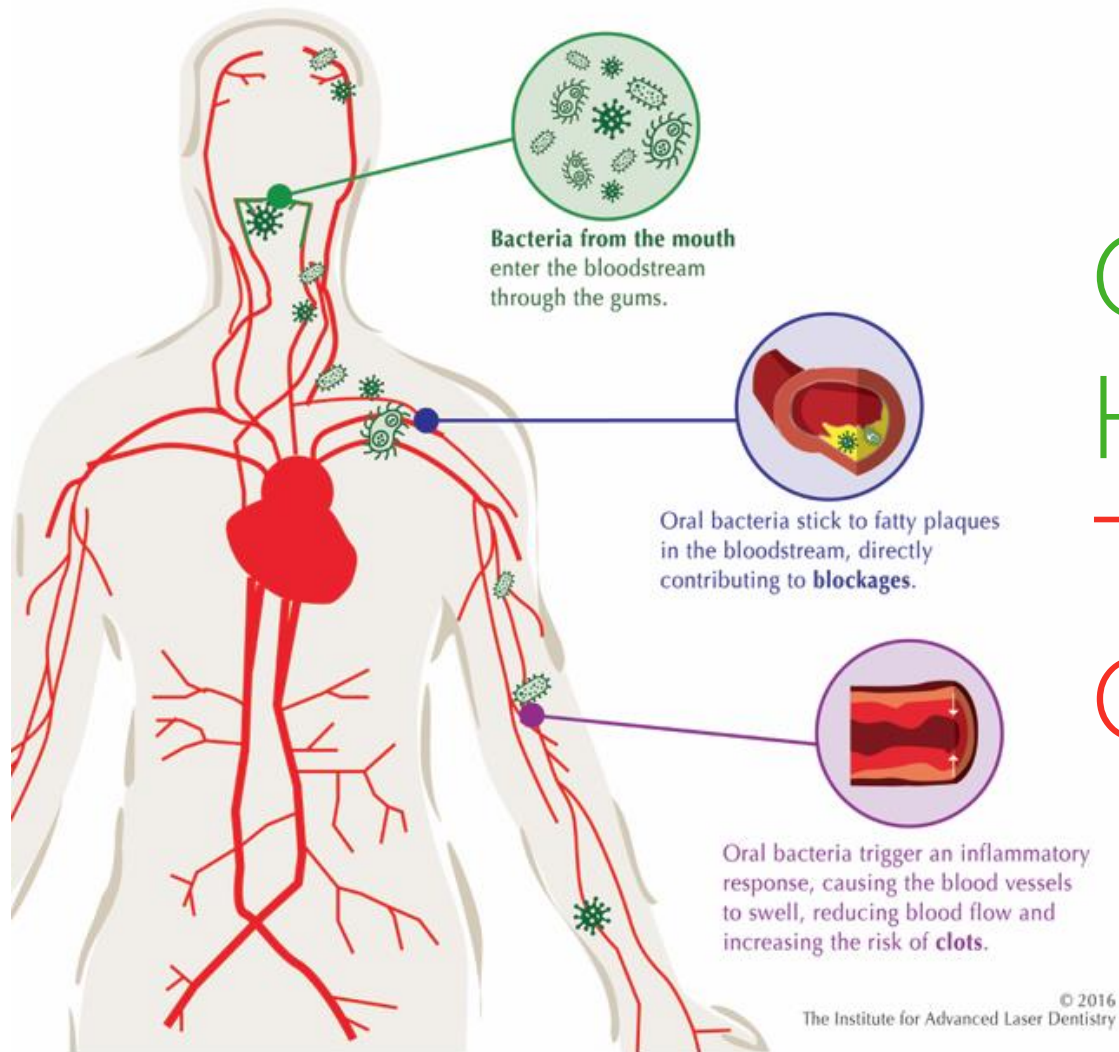
Do You Have Adult Periodontitis? What Are You Doing About It?



Diabetes

Having regular dental cleanings
may reduce A1C.





Gum Disease and Heart Disease

The Bacteria Connection







Rheumatoid Arthritis





Pneumonia

The bacteria in your mouth are inhaled into your lungs.



The relationship between oral health and diabetes mellitus

Ira B. Lamster, DDS, MMSc; Evanthia Lalla, DDS, MS; Wenche S. Borgnakke, PhD
George W. Taylor, DMD, DrPH

RESEARCH ARTICLE | HEALTH AND MEDICINE

Porphyromonas gingivalis in Alzheimer's disease brains: Evidence for disease causation and treatment with small-molecule inhibitors

Casey Lynch^{1,*}, Florian Ermini¹, Malgorzata Benedyk^{2,3}, Agata Marczyk², Andrei Konradi¹, Mai M. and affiliations

February 20, 2019

Periodontal Health Should Be Monitored Closely in Patients With Psoriasis

Sheila Jacobs

RESEARCH ARTICLE

Gingival Inflammation Associates with Stroke – A Role for Oral Health Personnel in Prevention: A Database Study

Birgitta Söder^{1,*}, Jukka H. Meurman², Per-Östen Söder¹

¹ Department of Dental Medicine, Karolinska Institutet, Box 4064, 141 04 Huddinge, Sweden
of Oral and Maxillofacial Diseases, University of Helsinki and Helsinki University Hospital, PE Helsinki, Finland

How A Common Oral Bacteria Makes Colon Cancer More Deadly

ings may help predict aggressive colon cancer and identify new treatment targets

New Evidence Shows Connection Between Oral Health, Heart Health

By ANN KENDA • APR 8, 2019

PROGRAM
Ozarks At Large



“Oral health care may only be four percent of overall health care, but based upon what we’ve learned so far and the work that is coming out now on the importance of oral health, it probably represents 15 to 20 percent of health care value. That’s why oral health deserves attention.”

Dr. R. Bruce Donoff, Dean
Harvard School of Dental Medicine





Recent Studies on Perio Treatment Savings

	United Concordia / Highmark	Cigna	Aetna	UnitedHealth	National Assoc. Dental Plans
Condition	Type 2 diabetes, CAD, CVD, Rheumatoid arthritis, pregnancy	Diabetes, heart disease, stroke	Diabetes, cardiovascular disease, pregnancy	Diabetes, asthma, CHF, CAD, DOPD, chronic kidney/renal failure	Diabetes, high blood pressure, heart disease, cancer, high cholesterol
Data Source	Claims data from 338,891 individuals	Claims data from 10,634 patients	Dental Medical Integration Program	130,546 members	15,483 non-elderly adult Medicaid patient health expenditures
Time Period	2005-2009	2009-2011	2010-2012	2008-2011	2014
Medical Cost Reduction with perio treatment	Diabetes: 40% CAD: 11% CVD: 41% Arthritis: 6%	Diabetes: 28% Heart disease: 25% Stroke: 35%	Average: 17%	Diabetes: \$3,239 Asthma: \$963 CHF: \$11,663 CAD: \$5,743 COPD: \$2,171 Kidney: \$14,034 (annual / compliant)	Diabetes: 36% High blood pressure: 31% Heart disease: 67% Cancer: 67% High cholesterol: 43%



Health *through* Oral Wellness®



Health *through* Oral Wellness®



- Is a unique, patient-centered program that adds benefits to your Delta Dental plan based on your individual oral health needs.
- An online clinical risk assessment is performed during your regular preventive dental visit.
- Your risk assessment measures gum disease and tooth decay risk
- Additional benefits are unlocked immediately so they can be provided the same day or at a future visit.
- Additional benefits are unlocked for life, but an annual risk assessment is needed to keep them active



Prevention is the key





Tips To A Brilliant Smile

- Brush 2 times a day and floss daily
- Healthy, low sugar snacks and drinks
- Regular dental visits
- NO tobacco use



Oral Cancer

- Alcohol and tobacco use increase risk of Oral Cancer
- Men are 2 times more likely than women to get oral cancer



What To Look For....





People who use a QUITLINE COACH
are more than **2X as likely to**
Quit and stay Quit!



The eyes may be the window
to the soul, but the mouth is a
window to your overall
wellness.

Author unknown



Health Homes Data

- 66% of recipients statewide had NO preventive services in the last 5 years
- 61% of recipients statewide have NOT been seen by a dentist in the last 5 years



Health Homes Data

ID	Date of most recent preventive		Provider Name	Dental Clinic Name
	service	State		
1127880	20170130	SD	SCHWADERER, AMANDA J	NEIGHBORHOOD DENTAL IN BERESFORD
962571	20150930	SD	SCHWADERER, AMANDA J	NEIGHBORHOOD DENTAL IN BERESFORD
610240811	#N/A	#N/A	#N/A	#N/A
420601622	#N/A	#N/A	#N/A	#N/A
1158888	#N/A	#N/A	#N/A	#N/A
208919	20180717	SD	MILLER, DENIS	SIOUXLAND ORAL & MAX SURG ASSOC
1149548	#N/A	#N/A	#N/A	#N/A
1192668	#N/A	#N/A	#N/A	#N/A
254745	#N/A	#N/A	#N/A	#N/A
860058	#N/A	#N/A	#N/A	#N/A
85151	20200319	SD	HILBRANDS, NATHAN W	BROOKINGS FAMILY DENTISTRY
398566	#N/A	#N/A	#N/A	#N/A
1202311	#N/A	#N/A	#N/A	#N/A
197320	20191030	SD	ALYO, IYAD	FALLS COMMUNITY HEALTH
1150574	#N/A	#N/A	#N/A	#N/A
1151594	#N/A	#N/A	#N/A	#N/A
214165	#N/A	#N/A	#N/A	#N/A
1186859	#N/A	#N/A	#N/A	#N/A
795251	#N/A	#N/A	#N/A	#N/A
875565	20160119	SD	SMITH, JOHN G	USD DENTAL CLINIC
905039	#N/A	#N/A	#N/A	#N/A
1207422	#N/A	#N/A	#N/A	#N/A



Health Homes Data

ID	Date of most recent non-			
	preventive service	State	Provider Name	Dental Clinic Name
1127880	#N/A	#N/A	#N/A	#N/A
962571	#N/A	#N/A	#N/A	#N/A
610240811	#N/A	#N/A	#N/A	#N/A
420601622	#N/A	#N/A	#N/A	#N/A
1158888	#N/A	#N/A	#N/A	#N/A
208919	20181129	SD	SCHWADERER, AMANDA J	NEIGHBORHOOD DENTAL IN BERESFORD
1149548	#N/A	#N/A	#N/A	#N/A
1192668	#N/A	#N/A	#N/A	#N/A
254745	#N/A	#N/A	#N/A	#N/A
860058	#N/A	#N/A	#N/A	#N/A
85151	20200319	SD	HILBRANDS, NATHAN W	BROOKINGS FAMILY DENTISTRY
398566	#N/A	#N/A	#N/A	#N/A
1202311	#N/A	#N/A	#N/A	#N/A
197320	20200102	SD	GEORGE, LOUIS T	SIOUXLAND ORAL & MAX SURG ASSOC
1150574	#N/A	#N/A	#N/A	#N/A
1151594	#N/A	#N/A	#N/A	#N/A
214165	#N/A	#N/A	#N/A	#N/A
1186859	#N/A	#N/A	#N/A	#N/A
795251	#N/A	#N/A	#N/A	#N/A
875565	#N/A	#N/A	#N/A	#N/A
905039	#N/A	#N/A	#N/A	#N/A
1207422	#N/A	#N/A	#N/A	#N/A



Adult Coverage

Covered Services

- Two exams per year
- Two cleanings per year
- Silver Diamine Fluoride
- Fillings
- X-rays
- Removal of teeth
- Permanent crowns on front teeth
- Stainless steel crowns
- Root canals on front teeth
- Partial dentures and full dentures (minimum of once every 5 years)



Adult \$1,000 Maximum

- Medicaid adults have coverage for dental care services, up to \$1,000 each State fiscal year (July 1 to June 30).
- Some preventive services, emergent dental services and dentures do not count against the annual max.



Coverage Clarification

Effective August 1, 2020:

- Women eligible for Medicaid through pregnancy aid categories 47, 77, and 79 will have full dental benefits under the Medicaid program.
- DSS is clarifying that oral health is an important component to maternal and child health and women who are pregnant or post-partum can seek dental services treatment as part of their Medicaid benefit.





Silver Diamine Fluoride (SDF)

- Increased utilization
- Good option for people who have a fear of the dentist or sensory issues – also elderly or disabled





Access to Medicaid dentists

- Use data provided as a tool
- Find providers at [Insurekidsnow.gov](https://insurekidsnow.gov)
- Use your medical providers as advocates

Adult Dental One-Pager



South Dakota Medicaid Dental Care for Adults

Covered Services

- Two exams per coverage year
- Two cleanings per coverage year
- Silver Diamine Fluoride
- Fillings
- X-rays
- Removal of teeth
- Permanent crowns on front teeth
- Stainless steel crowns
- Root canals on front teeth
- Partial dentures and full dentures (no more than once every 5 years)

Non-covered Services

- Fluoride treatment
- Permanent crowns on back teeth
- Root canals on back teeth
- Bridges (to fill a gap between teeth)
- Tooth implants
- Braces
- Cosmetic procedures

Coverage year is July 1 - June 30

For more information about your South Dakota Medicaid Dental Benefits call

1-877-841-1478 or **sdmedicaid@deltadentalsd.com**

How It Works



You will need to pay \$3 per procedure **unless** you are:

- Under age 21;
- Receiving hospice care;
- Residing in a nursing home or receiving home and community-based services;
- An American Indian who has ever received an item or service furnished by Indian Health Services (IHS); or
- In the Breast and Cervical Cancer program.



Adults are eligible for \$1,000 worth of services per coverage year. Make sure to get two preventive exams and cleanings each coverage year. These exams and cleaning do not count towards the \$1,000. Emergency services and dentures are also exempt from the \$1,000 max. If you need more than a \$1,000 of non-exempt services, you will be responsible for the cost of those services.



You are responsible for keeping your dental appointments. If you cannot keep your appointment, please call the dental office to let them know in advance. If you miss appointments your dentist may no longer let you be a patient.

Need help keeping an appointment? South Dakota Medicaid can assist. Call 1-877-841-1478.



If you need dentures, partials, crowns or other work that costs \$500 or more, your dentist will have to get approval from Medicaid before starting the work.



Services must be medically necessary. Medicaid does not cover cosmetic dental procedures.



If you are on the Medicaid pregnancy-only program, you are not eligible for routine dental coverage.



V10-2018

The Department of Social Services does not exclude, deny benefits to, or otherwise discriminate against any person on the basis of actual or perceived race, color, religion, national origin, sex, age, gender identity, sexual orientation or disability in admission or access to, or treatment or employment in its programs, activities, or services. For more information about this policy or to file a Discrimination Complaint you may contact: Discrimination Coordinator, Director of DSS Division of Legal Services, 700 Governor's Drive, Pierre, SD 57501, 605.773.3305. Español (Spanish) - ATENCION: si habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1.800.305.9673 (TTY: 711). Deutsch (German) - ACHTUNG: Wenn Sie Deutsch sprechen, stehen Ihnen kostenlos sprachliche Hilfsdienstleistungen zur Verfügung. Rufnummer: 1.800.305.9673 (TTY: 711).



Care Coordination Contacts

- Sioux Falls
 - Nicky VanDerWerff – 605-494-2488
 - Tina Andree – 605-494-2489
- Rapid City
 - Jessica Edwards – 605-494-2484

sdmedicaid@deltadentalsd.com